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# WHEAT VARIETIES 1999

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## WINTER WHEAT

**Neeley** remained the leading variety of winter wheat seeded in Montana for the twelfth consecutive year, with over 210 thousand acres planted in the state. Total acres planted decreased from last year's 280 thousand acres. Neeley was developed by the Agricultural Research Service, United States Department of Agriculture (USDA) in cooperation with the Idaho Agricultural Experiment Station and released in 1980. It is a semi-dwarf variety, with intermediate maturity.

**Tiber** moved into the second place position with over 175 thousand acres of winter wheat planted in the state. Tiber is a standard-height, hard red winter wheat variety released by the Montana Agricultural Experiment Station in 1987. Tiber is a bearded, brown-chaffed, stiff-strawed variety. It has a high yield potential, good shatter resistance and good winter hardiness (similar to Redwin). Tiber's resistance to lodging and shattering is equal to Redwin; shorter in straw height than Winalta. It also has moderate resistance to the leaf spot complex, but is susceptible to dwarf smut, stem rust, and very susceptible to stripe rust. Tiber has average milling and baking quality.

**Rampart** leaped into third place position with almost quadrupled seeded acres of 101 thousand. Rampart, a hard red winter wheat, was developed by the Montana Agricultural Experiment Station and released in 1996. It is an awned, red-chaffed, solid-stemmed variety. Kernels are hard red, with a mid-sized germ. Rampart is resistant to the wheat stem sawfly and to prevalent races of stem rust. It is susceptible to stripe rust, leaf rust, dwarf smut, and the Russian wheat aphid. Rampart has excellent milling and baking qualities.

**Rocky** fell back into fourth place this year with a decrease of almost 50 percent to 95 thousand acres. It is a pure line selection from Centurk developed and released by Nickerson American Plant Breeders (now AgriPro Seed Company). It is a hard red winter wheat that has white glumes and awns. Rocky is similar in most characteristics to Centurk, but differs in glume shape and beak length and has better resistance to soil-borne mosaic. Rocky has average milling and baking quality when compared to Winalta and Redwin.

These top four varieties accounted for 55 percent of the winter wheat acreage seeded in 1999. These same four varieties accounted for 49 percent in 1998.

## SPRING WHEAT

**McNeal** was the leading spring wheat variety planted for the second consecutive year, accounting for almost 40 percent of the seeded acreage with nearly 1.65 million acres planted. McNeal was developed by the Montana Agricultural Experiment Station and released in March 1995. It is a semi-dwarf, hard red spring wheat with red chaff and tan straw. Under Montana growing conditions, McNeal is moderately resistant to lodging and to prevalent races of stem rust and wheat streak mosaic virus. It is somewhat susceptible to leaf rust and stripe rust, and is also fairly vulnerable to Russian wheat aphid and the wheat stem sawfly. McNeal's milling and baking qualities are acceptable by industry.

**Amidon** remained in second place this year with almost 583 thousand acres planted. Amidon is an awned, standard height, hard red spring wheat cooperatively developed and released by North Dakota Agricultural Experiment Station and USDA in 1988. It is resistant to leaf rust and stem rust, with a leaf spotting rating better than Stoa and Len. It has exhibited an intermediate level of stem solidness. Amidon has a higher protein than Newana, and overall milling and baking qualities are equal to or better than Newana.

**Ernest** moved up to third place due to a significant increase in planted acres, accounting for over 402 thousand acres planted this year. Ernest was developed by the North Dakota Agricultural Experiment Station and released in 1995. It is an awned, white chaffed, standard height, solid stemmed, hard red spring wheat. It is resistant to wheat stem sawfly, leaf rust, and stem rust.

**Westbred Rambo** moved down to fourth place this year with over 292 thousand acres planted in the state. It is a medium maturity variety with a high test weight rating and good yield. It is very resistant to stem rust and sawfly infestation.

The top four varieties accounted for over 70 percent of the spring wheat acreage seeded in 1999. These same four varieties accounted for 59 percent in 1998.

This report was made possible by funds provided by the Montana Wheat & Barley Committee. This survey was conducted by the Montana Agricultural Statistics Service.

Peggy Stringer
State Statistician

Becky Herigstad
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**Kyle** continued to be the leading durum variety for the sixth consecutive year. Almost 215 thousand acres of Kyle were planted in the state, accounting for 54 percent of the total seeded acres. Kyle was developed by the Agriculture Canada Research Station, Swift Current, Saskatchewan and released in 1984. Kyle is resistant to leaf and stem rust. It is moderately susceptible to tan spot and septoria leaf spot and susceptible to loose smut.

**Vic** continues to move up in ranking from its third place position last year. Vic accounts for almost 31 thousand planted acres or 8 percent. Vic was developed by the North Dakota Agricultural Experiment Station cooperatively with Agricultural Research, Science, and Education Administration, USDA and was released to growers in 1979. Vic is resistant to stem rust and moderately resistant to leaf rust and blackpoint. The milling, processing, and cooking properties of this variety are satisfactory.

**Sceptre** moved down from second place last year to it's third place position accounting for 18.5 thousand planted acres. Sceptre is a moderately early maturing variety that is highly resistant to stem rust. It is medium to tall in height, but has a fairly stiff straw.

**Renville** moved into the fourth place position this year accounting for over 18 thousand planted acres. Renville was developed by the North Dakota Agricultural Experiment Station in cooperation with the USDA and released in 1988. This variety has shown good resistance to stem and leaf rust. For Renville, the milling characteristics are good, the gluten is strong, and spaghetti color and cooking characteristics are acceptable.

These top four varieties account for 71 percent of total acres seeded to durum wheat. This is comparable to the 66 percent reported in 1998 for the same four varieties.

Durum Wheat: Seeded Acreage and Percent of Total Seeded by Districts - 1999

| Variety | North Central | | Northeast | | Central | | Other Districts | | State Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % |
| Kyle | 11.4 | 22.6 | 202.0 | 60.3 | 1.3 | 16.9 | -- | -- | 214.7 | 53.7 |
| Vic | -- | -- | 30.8 | 9.2 | -- | -- | -- | -- | 30.8 | 7.7 |
| Sceptre | 15.5 | 30.9 | 0.7 | 0.2 | 2.3 | 28.9 | -- | -- | 18.5 | 4.6 |
| Renville | -- | -- | 18.1 | 5.4 | -- | -- | -- | -- | 18.1 | 4.5 |
| Monroe | -- | -- | 18.1 | 5.4 | -- | -- | -- | -- | 18.1 | 4.5 |
| Ben | 4.2 | 8.3 | 13.1 | 3.9 | -- | -- | -- | -- | 17.3 | 4.3 |
| Ward | -- | -- | 15.4 | 4.6 | -- | -- | 1.7 | 25.0 | 17.1 | 4.3 |
| Medora | -- | -- | 9.0 | 2.7 | -- | -- | 4.2 | 60.3 | 13.2 | 3.3 |
| Kemut | 2.5 | 4.9 | 3.7 | 1.1 | -- | -- | -- | -- | 6.2 | 1.6 |
| Utopia | 5.1 | 10.2 | -- | -- | -- | -- | -- | -- | 5.1 | 1.3 |
| Munich | -- | -- | 3.7 | 1.1 | -- | -- | -- | -- | 3.7 | 0.9 |
| Crosby | -- | -- | 3.4 | 1.0 | -- | -- | -- | -- | 3.4 | 0.9 |
| Westbred Laker | 0.5 | 1.0 | 1.7 | 0.5 | -- | -- | -- | -- | 2.2 | 0.6 |
| Coyote | 0.7 | 1.4 | 1.0 | 0.3 | -- | -- | -- | -- | 1.7 | 0.4 |
| Stockholm | 1.6 | 3.1 | -- | -- | -- | -- | -- | -- | 1.6 | 0.4 |
| Durex | 1.4 | 2.7 | -- | -- | -- | -- | -- | -- | 1.4 | 0.4 |
| Wacoma | -- | -- | 1.3 | 0.4 | -- | -- | -- | -- | 1.3 | 0.3 |
| Lloyd | 0.4 | 0.8 | -- | -- | -- | -- | -- | -- | 0.4 | 0.1 |
| Other & Unknown | 7.0 | 14.1 | 13.0 | 3.9 | 4.2 | 54.2 | 1.0 | 14.7 | 25.2 | 6.2 |
| All Varieties | 50.3 | 100.0 | 335.0 | 100.0 | 7.8 | 100.0 | 6.9 | 100.0 | 400.0 | 100.0 |

Durum Wheat: Percent of Total Seeded Acreage 1993-1999 & Seeded Acreage 1998-1999

| Variety | Percent of Total Seeded Acreage | | | | | | | Seeded Acres (000) | |
|---|---|---|---|---|---|---|---|---|---|
| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 [1] | 1999 | 1998 [1] | 1999 |
| Kyle | 7.0 | 23.6 | 23.4 | 20.4 | 38.4 | 44.5 | 53.7 | 200.4 | 214.7 |
| Vic | 7.7 | 9.3 | 17.7 | 13.9 | 7.4 | 8.6 | 7.7 | 38.7 | 30.8 |
| Sceptre | -- | -- | 3.8 | 3.1 | 5.1 | 6.8 | 4.6 | 30.7 | 18.5 |
| Renville | 2.8 | 7.4 | 10.0 | 9.0 | 8.4 | 6.0 | 4.5 | 27.1 | 18.1 |
| Monroe | 24.2 | 22.5 | 11.1 | 20.5 | 14.1 | 7.4 | 4.5 | 33.1 | 18.1 |
| Ben | -- | -- | -- | -- | -- | 0.2 | 4.3 | 0.7 | 17.3 |
| Ward | 1.3 | 4.6 | 4.7 | 5.4 | 1.9 | 1.9 | 4.3 | 8.7 | 17.1 |
| Medora | 18.0 | 3.4 | 6.0 | 2.4 | 8.7 | 6.6 | 3.3 | 29.7 | 13.2 |
| Kemut | -- | 1.1 | 0.3 | 0.5 | 0.7 | 0.0 | 1.6 | 0.2 | 6.2 |
| Utopia | -- | -- | -- | -- | -- | -- | 1.3 | -- | 5.1 |
| Munich | -- | -- | -- | -- | -- | -- | 0.9 | -- | 3.7 |
| Crosby | 2.8 | 6.4 | 3.5 | 7.8 | 5.1 | 0.7 | 0.9 | 3.2 | 3.4 |
| Westbred Laker | 23.5 | 14.5 | 3.8 | 3.1 | 2.7 | 2.8 | 0.6 | 12.4 | 2.2 |
| Coyote | -- | -- | -- | -- | -- | 2.3 | 0.4 | 10.4 | 1.7 |
| Stockholm | -- | -- | -- | -- | -- | 0.2 | 0.4 | 1.0 | 1.6 |
| Durex | -- | -- | -- | 0.8 | 1.0 | 0.1 | 0.4 | 0.5 | 1.4 |
| Wacoma | -- | -- | -- | -- | -- | -- | 0.3 | -- | 1.3 |
| Lloyd | -- | -- | -- | -- | -- | -- | 0.1 | -- | 0.4 |
| Other & Unknown | 12.7 | 7.2 | 15.7 | 13.1 | 6.5 | 11.8 | 6.2 | 53.2 | 25.2 |
| All Varieties | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 450.0 | 400.0 |

[1] Revised

## Spring Wheat: 1999 Seeded Acreage and Percent of Total Seeded by Districts

| Variety | Northwest | | North Central | | Northeast | | Central | | Southwest | | South Central | | Southeast | | State Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % |
| McNeal | 8.7 | 24.9 | 729.2 | 36.7 | 726.2 | 49.4 | 116.3 | 42.3 | 9.3 | 21.7 | 12.6 | 12.6 | 46.6 | 19.4 | 1648.9 | 39.7 |
| Amidon | -- | -- | 143.1 | 7.2 | 344.0 | 23.4 | 12.7 | 4.6 | -- | -- | 20.6 | 20.6 | 62.4 | 26.0 | 582.8 | 14.0 |
| Ernest | -- | -- | 284.1 | 14.3 | 86.7 | 5.9 | 4.1 | 1.5 | -- | -- | 6.5 | 6.5 | 20.9 | 8.7 | 402.3 | 9.7 |
| Westbred Rambo | -- | -- | 276.2 | 13.9 | 5.9 | 0.4 | 8.5 | 3.1 | -- | -- | 1.7 | 1.7 | -- | -- | 292.3 | 7.0 |
| Fortuna | -- | -- | 178.8 | 9.0 | -- | -- | 18.4 | 6.7 | 1.9 | 4.4 | 18.6 | 18.6 | -- | -- | 217.7 | 5.2 |
| Grandin | -- | -- | 17.9 | 0.9 | 77.9 | 5.3 | 5.2 | 1.9 | -- | -- | 1.0 | 1.0 | 24.5 | 10.2 | 126.5 | 3.0 |
| Westbred 926 | 6.3 | 18.1 | 17.9 | 0.9 | -- | -- | 54.5 | 19.8 | 4.5 | 10.5 | 8.4 | 8.4 | 4.1 | 1.7 | 95.7 | 2.3 |
| ID 377S * | -- | -- | 76.4 | 3.8 | 10.3 | 0.7 | 3.6 | 1.3 | -- | -- | -- | -- | 0.5 | 0.2 | 90.8 | 2.2 |
| Hi-Line | 1.5 | 4.2 | 43.7 | 2.2 | 10.3 | 0.7 | 2.5 | 0.9 | 2.5 | 5.8 | 4.2 | 4.2 | 7.0 | 2.9 | 71.7 | 1.7 |
| Westbred 936 | 11.4 | 32.5 | 29.8 | 1.5 | -- | -- | 9.6 | 3.5 | 13.8 | 32.2 | 0.4 | 0.4 | 3.8 | 1.6 | 68.8 | 1.7 |
| Stoa | -- | -- | 15.9 | 0.8 | 25.0 | 1.7 | -- | -- | -- | -- | -- | -- | 22.1 | 9.2 | 63.0 | 1.5 |
| Lew | -- | -- | 41.7 | 2.1 | 8.8 | 0.6 | 0.8 | 0.3 | -- | -- | 5.1 | 5.1 | 2.2 | 0.9 | 58.6 | 1.4 |
| Newana | 0.2 | 0.5 | 27.8 | 1.4 | 10.3 | 0.7 | 4.1 | 1.5 | 0.5 | 1.1 | 1.4 | 1.4 | 5.5 | 2.3 | 49.8 | 1.2 |
| Len | -- | -- | 0.1 | -- | 39.7 | 2.7 | -- | -- | -- | -- | -- | -- | 7.9 | 3.3 | 47.7 | 1.1 |
| Kulm | -- | -- | -- | -- | 32.3 | 2.2 | -- | -- | -- | -- | -- | -- | 0.7 | 0.3 | 33.0 | 0.8 |
| Westbred Express | 3.9 | 11.1 | -- | -- | 1.5 | 0.1 | 2.5 | 0.9 | 7.0 | 16.3 | 2.0 | 2.0 | 0.2 | 0.1 | 17.1 | 0.4 |
| Fergus | -- | -- | 4.0 | 0.2 | -- | -- | 5.0 | 1.8 | -- | -- | 7.9 | 7.9 | -- | -- | 16.9 | 0.4 |
| Trenton | -- | -- | -- | -- | 1.5 | 0.1 | -- | -- | -- | -- | -- | -- | 14.6 | 6.1 | 16.1 | 0.4 |
| Sonja | -- | -- | 13.9 | 0.7 | 1.5 | 0.1 | -- | -- | -- | -- | -- | -- | -- | -- | 15.4 | 0.4 |
| Wildcat | -- | -- | 4.0 | 0.2 | 8.8 | 0.6 | -- | -- | -- | -- | -- | -- | -- | -- | 12.8 | 0.3 |
| Olaf | -- | -- | 7.9 | 0.4 | 1.5 | 0.1 | -- | -- | -- | -- | -- | -- | 1.7 | 0.7 | 11.1 | 0.3 |
| Gus | -- | -- | -- | -- | 7.4 | 0.5 | -- | -- | -- | -- | -- | -- | -- | -- | 7.4 | 0.2 |
| Other & Unknown | 3.0 | 8.7 | 74.6 | 3.8 | 70.4 | 4.8 | 27.2 | 9.9 | 3.5 | 8.0 | 9.6 | 9.6 | 15.3 | 6.4 | 203.6 | 5.1 |
| All Varieties | 35.0 | 100.0 | 1987.0 | 100.0 | 1470.0 | 100.0 | 275.0 | 100.0 | 43.0 | 100.0 | 100.0 | 100.0 | 240.0 | 100.0 | 4150.0 | 100.0 |

* White wheat variety

## Spring Wheat: Percent of Total Seeded Acreage 1993-1999 & Seeded Acreage 1998-1999

| Variety | Percent of Total Seeded Acreage | | | | | | | Seeded Acres (000) | |
|---|---|---|---|---|---|---|---|---|---|
| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 [1] | 1999 | 1998 [1] | 1999 |
| McNeal | -- | -- | -- | 1.3 | 16.2 | 26.5 | 39.7 | 1007.2 | 1648.9 |
| Amidon | 29.0 | 27.9 | 29.9 | 28.0 | 24.7 | 17.2 | 14.0 | 653.2 | 582.8 |
| Ernest | -- | -- | -- | 0.2 | 3.2 | 7.6 | 9.7 | 289.1 | 402.3 |
| Westbred Rambo | 15.5 | 11.9 | 10.5 | 9.9 | 10.0 | 7.9 | 7.0 | 301.4 | 292.3 |
| Fortuna | 6.6 | 8.0 | 8.3 | 5.9 | 6.3 | 6.5 | 5.2 | 248.0 | 217.7 |
| Grandin | 3.4 | 8.5 | 7.3 | 8.8 | 8.9 | 6.2 | 3.0 | 236.1 | 126.5 |
| Westbred 926 | 1.5 | 2.0 | 3.0 | 2.5 | 2.7 | 1.8 | 2.3 | 69.8 | 95.7 |
| ID 377S * | -- | -- | -- | -- | -- | 0.1 | 2.2 | 3.9 | 90.8 |
| Hi-Line | 0.4 | 2.4 | 4.3 | 5.6 | 3.1 | 3.0 | 1.7 | 112.5 | 71.7 |
| Westbred 936 | -- | 0.2 | 0.3 | 1.4 | 1.0 | 1.6 | 1.7 | 61.7 | 68.8 |
| Stoa | 5.9 | 5.7 | 3.6 | 6.1 | 4.5 | 3.4 | 1.5 | 130.3 | 63.0 |
| Lew | 5.0 | 7.2 | 4.9 | 4.4 | 2.5 | 1.8 | 1.4 | 66.7 | 58.6 |
| Newana | 8.2 | 6.9 | 5.8 | 5.0 | 2.4 | 2.0 | 1.2 | 75.7 | 49.8 |
| Len | 6.6 | 6.3 | 6.3 | 3.6 | 3.1 | 1.8 | 1.1 | 66.5 | 47.7 |
| Kulm | -- | -- | -- | 0.5 | 0.4 | 1.9 | 0.8 | 71.6 | 33.0 |
| Westbred Express | -- | 0.3 | 0.4 | 0.3 | 0.6 | 0.4 | 0.4 | 16.1 | 17.1 |
| Fergus | -- | -- | 0.2 | 0.6 | 0.8 | 0.6 | 0.4 | 21.4 | 16.9 |
| Trenton | -- | -- | -- | -- | -- | 0.0 | 0.4 | 0.5 | 16.1 |
| Sonja | -- | -- | -- | 0.1 | 0.3 | 0.3 | 0.4 | 10.0 | 15.4 |
| Wildcat | -- | -- | -- | -- | -- | -- | 0.3 | -- | 12.8 |
| Olaf | 2.8 | 2.2 | 1.1 | 0.5 | 0.6 | 0.2 | 0.3 | 5.7 | 11.1 |
| Gus | -- | 0.1 | 0.6 | 1.3 | 0.6 | 0.4 | 0.2 | 16.1 | 7.4 |
| Other & Unknown | 15.1 | 10.4 | 13.5 | 14.0 | 8.1 | 8.8 | 5.0 | 336.5 | 203.6 |
| All Varieties | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 3800.0 | 4150.0 |

[1] Revised
* White wheat variety

## Winter Wheat: 1999 Seeded Acreage and Percent of Total Seeded by Districts

| Variety | Northwest | | North Central | | Northeast | | Central | | Southwest | | South Central | | Southeast | | State Tot | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % | (000) | % |
| Neeley | 0.4 | 4.0 | 28.1 | 6.5 | 5.2 | 8.5 | 126.3 | 42.8 | 9.0 | 53.2 | 38.3 | 21.3 | 3.3 | 6.0 | 210.6 | 2 |
| Tiber | -- | -- | 52.4 | 12.1 | 11.3 | 18.5 | 43.9 | 14.9 | 0.5 | 3.0 | 50.2 | 27.9 | 17.1 | 31.1 | 175.4 | 1 |
| Rampart | -- | -- | 70.1 | 16.2 | -- | -- | 16.5 | 5.6 | 0.4 | 2.6 | 14.0 | 7.8 | -- | -- | 101.0 | |
| Rocky | 0.3 | 3.0 | 77.5 | 17.9 | -- | -- | 17.1 | 5.8 | -- | -- | -- | -- | -- | -- | 94.9 | |
| Morgan | -- | -- | 68.0 | 15.7 | 0.2 | 0.3 | 7.8 | 2.6 | 2.4 | 14.1 | 0.2 | 0.1 | 0.7 | 1.3 | 79.3 | |
| Vanguard | -- | -- | 59.3 | 13.7 | -- | -- | 12.6 | 4.3 | -- | -- | 7.0 | 3.9 | -- | -- | 78.9 | |
| Redwin | -- | -- | 5.6 | 1.3 | 5.2 | 8.5 | 6.7 | 2.3 | -- | -- | 20.5 | 11.4 | 7.2 | 13.0 | 45.2 | |
| Bighorn | -- | -- | 24.2 | 5.6 | -- | -- | 12.3 | 4.2 | -- | -- | 3.2 | 1.8 | -- | -- | 39.7 | |
| Hawk | -- | -- | 11.7 | 2.7 | -- | -- | -- | -- | -- | -- | 9.5 | 5.3 | -- | -- | 21.2 | |
| Winalta | -- | -- | 6.1 | 1.4 | 7.2 | 11.8 | -- | -- | -- | -- | -- | -- | 4.1 | 7.4 | 17.4 | |
| Norstar | -- | -- | 3.9 | 0.9 | 9.5 | 15.5 | 2.5 | 0.9 | -- | -- | -- | -- | 1.2 | 2.2 | 17.1 | |
| Quantum 542 | -- | -- | 2.6 | 0.6 | -- | -- | 12.5 | 4.3 | -- | -- | -- | -- | -- | -- | 15.1 | |
| Kestrel | -- | -- | 1.3 | 0.3 | 5.7 | 9.3 | 4.7 | 1.6 | -- | -- | -- | -- | 2.9 | 5.2 | 14.6 | |
| Roughrider | -- | -- | -- | -- | 13.1 | 21.5 | -- | -- | -- | -- | -- | -- | 0.8 | 1.5 | 13.9 | |
| Judith | -- | -- | 6.5 | 1.5 | -- | -- | 3.3 | 1.1 | 0.3 | 1.5 | 0.5 | 0.3 | -- | -- | 10.6 | |
| Warrior | -- | -- | -- | -- | -- | -- | 0.9 | 0.3 | -- | -- | 6.1 | 3.4 | 3.1 | 5.6 | 10.1 | |
| Centurk | -- | -- | 6.1 | 1.4 | -- | -- | 3.1 | 1.1 | -- | -- | -- | -- | 0.4 | 0.8 | 9.6 | |
| Tomahawk | -- | -- | 1.3 | 0.3 | -- | -- | 1.2 | 0.4 | -- | -- | 3.8 | 2.1 | -- | -- | 6.3 | |
| Weston | -- | -- | -- | -- | -- | -- | 0.3 | 0.1 | -- | -- | 5.6 | 3.1 | -- | -- | 5.9 | |
| Nuwest * | -- | -- | 0.9 | 0.2 | -- | -- | 4.5 | 1.5 | -- | -- | -- | -- | -- | -- | 5.4 | |
| Vona | -- | -- | 3.0 | 0.7 | -- | -- | 1.5 | 0.5 | -- | -- | -- | -- | -- | -- | 4.5 | |
| Sierra | 1.4 | 15.2 | -- | -- | -- | -- | -- | -- | -- | -- | 2.7 | 1.5 | -- | -- | 4.1 | |
| Other & Unknown | 6.9 | 77.8 | 4.4 | 1.0 | 3.6 | 6.1 | 17.3 | 5.8 | 4.4 | 25.6 | 18.4 | 10.1 | 14.2 | 25.9 | 69.2 | |
| All Varieties | 9.0 | 100.0 | 433.0 | 100.0 | 61.0 | 100.0 | 295.0 | 100.0 | 17.0 | 100.0 | 180.0 | 100.0 | 55.0 | 100.0 | 1050.0 | 10 |

* White wheat variety

## Winter Wheat: Percent of Total Seeded Acreage 1993-1999 & Seeded Acreage 1998-1999

| Variety | Percent of Total Seeded Acreage | | | | | | | Seeded Acres (000) | |
|---|---|---|---|---|---|---|---|---|---|
| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 [1] | 1999 | 1998 [1] | 1999 |
| Neeley | 18.4 | 23.3 | 23.6 | 24.6 | 24.3 | 20.0 | 20.1 | 280.4 | 210.6 |
| Tiber | 10.7 | 16.2 | 12.4 | 16.5 | 13.4 | 14.2 | 16.7 | 199.0 | 175.4 |
| Rampart | -- | -- | -- | -- | -- | 1.8 | 9.6 | 25.7 | 101.0 |
| Rocky | 14.8 | 13.3 | 16.5 | 14.6 | 19.1 | 13.4 | 9.0 | 187.5 | 94.9 |
| Morgan | -- | -- | -- | -- | -- | 2.2 | 7.6 | 30.9 | 79.3 |
| Vanguard | -- | -- | -- | -- | 0.8 | 10.3 | 7.5 | 144.4 | 78.9 |
| Redwin | 10.8 | 10.0 | 8.9 | 11.4 | 10.6 | 6.1 | 4.3 | 85.0 | 45.2 |
| Bighorn | 1.0 | 1.3 | 0.7 | 4.0 | 2.3 | 3.5 | 3.8 | 48.3 | 39.7 |
| Hawk | 1.0 | 0.9 | 2.4 | 0.9 | 1.7 | 1.3 | 2.0 | 18.3 | 21.2 |
| Winalta | 5.8 | 4.4 | 2.8 | 3.5 | 1.9 | 2.9 | 1.7 | 39.9 | 17.4 |
| Norstar | 6.4 | 2.0 | 4.0 | 1.8 | 1.8 | 1.7 | 1.6 | 24.3 | 17.1 |
| Quantum 542 | 0.3 | 1.1 | 1.8 | 0.6 | 1.2 | 1.0 | 1.4 | 13.4 | 15.1 |
| Kestrel | -- | 0.1 | 0.4 | 1.4 | 4.0 | 1.3 | 1.4 | 17.9 | 14.6 |
| Roughrider | 2.0 | 1.8 | 1.0 | 2.1 | 2.3 | 1.3 | 1.3 | 18.8 | 13.9 |
| Judith | 9.8 | 10.2 | 8.2 | 3.7 | 3.4 | 4.3 | 1.0 | 59.5 | 10.6 |
| Warrior | 1.1 | 1.7 | 0.7 | 0.4 | 0.6 | 0.7 | 1.0 | 10.0 | 10.1 |
| Centurk | 2.4 | 2.6 | 3.1 | 3.1 | 1.5 | 0.9 | 0.9 | 13.2 | 9.6 |
| Tomahawk | -- | -- | -- | -- | 0.1 | 0.2 | 0.6 | 2.2 | 6.3 |
| Weston | 0.2 | 1.1 | 0.6 | 0.6 | 0.5 | 0.6 | 0.6 | 8.0 | 5.9 |
| Nuwest * | -- | -- | -- | -- | 0.1 | 0.0 | 0.5 | 0.2 | 5.4 |
| Vona | -- | -- | -- | -- | 0.1 | 0.1 | 0.4 | 0.7 | 4.5 |
| Sierra | -- | -- | -- | -- | 0.7 | 0.1 | 0.4 | 1.4 | 4.1 |
| Other & Unknown | 15.3 | 10.0 | 12.9 | 10.8 | 9.6 | 12.1 | 6.6 | 171.0 | 69.2 |
| All Varieties | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1400.0 | 1050.0 |

[1] Revised
* White wheat variety